Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Friday 28 Jan 2022 until 23:59 on Saturday 29 Jan 2022

Forecast Issued on Thursday 27 Jan 2022 at 16:23 by Met Office Aberdeen

Confidence: High for windy, changeable conditions over the coming days. Low confidence for details on Sunday with large changes in the forecast possible.

Headline for Friday 28 Jan 2022: Widespread gales, increasing to storm force later. Poor visibility and damp conditions.

Mountain weather hazards on Friday 28 Jan 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** Medium Likelihood
Gales High Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Cloudy	Fog	Drizzle	Drizzle	Drizzle	Drizzle
Precipitation probability							
00%	00%	10%	20%	40%	60%	70%	70%

Forecast for Friday 28 Jan 2022

Weather: Dry through the early hours with thickening cloud lowering onto the munros in the west. From dawn it will be a cloudy start with patchy rain and drizzle developing primarily across the western ranges, this falling as sleet initially above munro level. Best shelter expected across the Angus and Aberdeenshire Hills where there will be some morning brightness. Little chance through evening.

Chance of cloud-free hill tops above 800m: 70% in the east through morning, otherwise very little chance.

Low Cloud and visibility: Low cloud, initially patchy above 800m will gradually become extensive across all areas and lower towards 500-600m. This cloud along with persistent rain and drizzle in the west will lead to fog conditions for all but lowest slopes. Best shelter across the eastern ranges and along Deeside.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Friday 28 Jan 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	20/24 W	25/30 SW	28/35 SW	46/56 SW	53/64 SW	63/76 SW	60/73 SW	58/72 W	57/72 W
900	16/19 W	16/21 SW	20/27 SW	32/41 SW	37/47 SW	42/55 SW	42/56 SW	41/55 W	41/56 W
600	13/21 SW	12/21 SW	18/30 SW	25/43 SW	28/46 SW	30/52 SW	30/52 SW	29/50 W	29/50 W
300	6/15 W	5/14 W	7/19 W	14/30 SW	15/32 SW	20/41 SW	20/43 W	20/42 W	21/44 W
Glen	4/13 W	6/16 W	5/13 W	6/17 SW	13/28 SW	18/38 SW	16/35 SW	20/41 W	19/40 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-2/-10	-2/-10	-0/-8	-2/-12	-1/-11	1/-9	3/-6	3/-5	3/-5
900	-1/-7	-1/-7	1/-6	0/-8	1/-7	3/-5	4/-3	5/-2	5/-2
600	1/-4	1/-3	2/-3	2/-4	3/-4	4/-2	6/0	7/1	7/2
300	2/-0	2/-0	2/-1	4/-0	5/1	7/2	8/4	9/5	9/5
Glen	2/0	2/-0	3/1	4/2	6/2	8/4	9/5	10/6	10/7
Freezing Level*	700m	600m	700m	800m	1100m	1900m	2500m	2700m	2600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

A day of multiple hazards. Strong winds and persistent rain combining to bring a very real risk of cold weather exposure. Wind strengths will make progress slow and arduous and even dangerous, with gusts reaching 100mph later in the day across the Cairngorms.

Forecast for Saturday 29 Jan 2022

Weather: Heavy rain and storm force winds through the small hours of Saturday before a cold front sinks southeast giving way to colder conditions and scattered snow and hail showers by mid morning. Bitterly cold but some bright or sunny spells likely, these prolonged across the south.

Maximum wind: West 50-60mph gusting 75mph, veering Northwest 30-40mph gusting 55mph through morning, easing through evening.

Chance of cloud-free hill tops above 800m: 10% improving 70% by afternoon.

Low Cloud and visibility: Extensive cloud above 500-600m will clear from the northwest, being replaced with fast changing conditions as snow showers pass by. These will lower cloud base temporarily to 500m or so and bring almost whiteout conditions. Plenty of breaks in between these, however and air will have great clarity.

Temperature: **Glens:** Mild initially, around plus 10 Celsius, falling to 3 or 4 Celsius through the day.
At 800m: Plus 4 Celsius quickly falling to minus 2 Celsius.
Freezing level: Well above summits, falling to 600m by late morning.

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